

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Docket: TAKATOH=1

In re Application of:

Chikako TAKATOH et al

Art Unit: 1645

Appln. No.: 10/570,594

Filed: October 31, 2006

For: CATIONIC DYE COMPOUND FOR...)

Pocket: TAKATOH=1

Atty. Docket: TAKATOH=1

Page 1977

Washington, D.C.

February 12, 2007

INFORMATION DISCLOSURE STATEMENT [IDS]

Honorable Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window
Randolph Building, Mail Stop Amendment
401 Dulany Street
Alexandria, VA 22314

Sir:

This Information Disclosure Statement is submitted in accordance with 37 CFR §§1.97, 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

- 1. This IDS should be considered, in accordance with 37 CFR §1.97, as it is filed before the mailing date of a first office action on the merits or before the mailing of a first Office action after the filing of a Request for Continued Examination under 37 CFR §1.114.
- 2. In accordance with 37 CFR §1.98, this IDS includes a list (e.g., form BN/SB/08A/B) of all patents, publications, or other information submitted for consideration by the office, either incorporated into this IDS or as an attachment hereto. Other than U.S. patent(s) and/or published U.S. application(s),

'In re Appln. No. 10/570,594

which 37 CFR §1.98(a)(2)(ii) does not require to be filed unless specifically required by the Office, a copy of each document listed is attached.

- 3. No explanation of relevance is necessary for documents in the English language (see reply to Comments 67 and 68 in the preamble to the final rules; 1135 OG 13 at 20).
- 4. Other information being provided for the examiner's consideration follows:

International Search Report dated May 18, 2005

5. In accordance with 37 CFR §§1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in 37 CFR §1.56(b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant reserves the right to prove that the date of publication is in fact different.

Respectfully submitted,

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Substitute for form 1449A/PTO
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet	1		of	2	

Complete if Known			
Application Number	10/570,594		
Filing Date	October 31, 2006		
First Named Inventor	Chikako TAKATOH		
Group Art Unit	1645		
Examiner Name	Not Yet Known		
Attorney Docket Number	TAKATOH=1	T	

			U.S. PA	TENT DOCUMENTS	
Examiner nitials*	Cite No.1	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-4,614,723 A	09-30-1986	SCHMIDT et al	
	AB	US-5,880,287 A	03-09-1999	DANDLIKER et al	
	AC	US-2001/014452 A1	08-16-2001	MAKINO YOSHIHIKO et al	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Number Country Code ³ Number ⁴ Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	AD	WO 90/02747 A	03-22-1990	ULTRA DIAGNOSTICS CORPORATION		
	AE	WO 99/07793 A	02-18-1999	NYCOMED AMERSHAM PLC		
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Examiner	Date	
Signature	 Considered	

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION STATEMENT BY APPLICANT

Application Number 10/570,594

Filing Date October 31, 2006

First Named Inventor Chikako TAKATOH

Group Art Unit 1645

Examiner Name Not Yet Known

Attorney Docket Number TAKATOH=1

Complete if Known

(use as many sheets as necessary)

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS / OTHER INFORMATION Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where Examine Cite published Initials* No. A. JUARRANZ et al., "Fluorescent porphyrin counterstaining of chromatin DNA in conjunction with immunofluorescence methods using FITC-labelled antibodies", Journal of Microscopy, Vol. 182, No. 1, pages 46-49, April 1, 1986. J.M. NUSSBAUM et. al., "Structure-specific binding and photosensitized cleavage of branched DNA three-way junction complexes by cationic porphyrins." US National Library of Medicine (NLM) DATABASE MEDLINE Online! Database accession No. NLM8041806 May 1994. S. HONG, "Spectroscopic Studies on Binding Interaction of Cationic Porphyrin Derivatives with Double Helical d (CGCGAATTCGCG)2", BULLETIN OF THE KOREAN CHEMICAL SOCIETY, Vol. 24, No. 1 pages 137-140 XP00236743, dated January 31, 2003.

Examiner	Date	
Signature	Considered	

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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